



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 1600

Examiner: Tomas Friend

In re the Application of

James N. CAWSE

Application No.: 09/618,794

Filed: July 18, 2000

For: SEQUENTIAL HIGH THROUGHPUT SCREENING METHOD AND SYSTEM

AMENDMENT TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please find the following enclosed for filing:

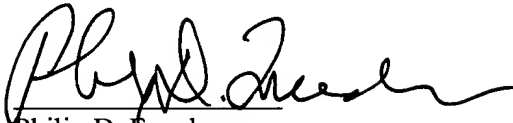
1. Amendment copy (original filed separately on August 28, 2002)
2. Clean Claims Version
3. Marked up Claims Version

No fee should be required. However, please credit or debit Deposit Account No. 070849 as needed to ensure consideration of the attached documents. A duplicate copy of this paper is attached.

Should the Examiner believe that any further action is necessary in order to place this application in condition for allowance, he is requested to contact the undersigned at the telephone number listed below.

#21
Amdt. 2
9/18/02
RD 24357
TECH CENTER 1600/2900
SEP 04 2002
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1627

Respectfully submitted,



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Alexandria, Virginia
August 28, 2002

Attachments:

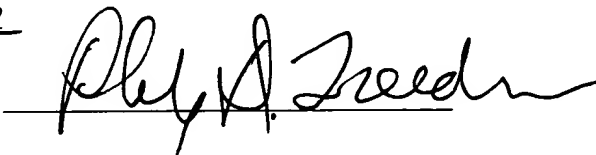
Amendment copy
Clean Claims Version
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Certificate of Mailing under 37 CFR 1.8

I hereby certify that this Letter, Amendment copy, Clean Claims Version, Marked up Version and Letter copy are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

On 8/28/02



Philip D. Freedman



Application No. 09/705,266

RD 1809

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re the Application of

James N. CAWSE

Group Art Unit: 1627

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Examiner: Tomas Friend

Filed: July 18, 2000

For: SEQUENTIAL HIGH THROUGHPUT SCREENING METHOD AND SYSTEM

AMENDMENT

Assistant Commissioner for Patents
Box No Fee Amendment
Washington, D. C. 20231

Sir:

In response to the Office Action dated July 16, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please rewrite claims 26, 31 and 35 as follows:

26 (twice amended). A [combinatorial chemical] synthesis system, comprising a vessel for a combinatorial chemical process having:

a charge port comprising an air lock capable of sequentially receiving a plurality of discrete combinations of reactants;

a reaction chamber in communication with said charge port, said reaction chamber being capable of receiving and enclosing the plurality of discrete combinations of reactants disposed linearly within said chamber; and

a discharge port comprising an air lock, distinct from said charge port, in communication with said reaction chamber to sequentially discharge reaction products of said combinations from said reaction chamber.